

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Asaf TAMIR et al.

Serial No. : Not Yet Assigned

Group Art Unit:

Date Filed : Concurrently Herewith

Examiner:

For : SONIC/ULTRASONIC AUTHENTICATION DEVICE

1185 Avenue of the Americas
New York, N.Y. 10036

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits, please amend the above-identified application as follows:

In the Claims:

Please amend claims 9 and 10 as follows:

9. (Amended) A method according to claim 5, wherein the vocal identification signal, and the user information, are converted into digital data and modulated into an ultrasonic signal utilizing Frequency Shift Key techniques.

10. (Amended) A method according to claim 5, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

Please add claims 24-34

24. (New) A method according to claim 6, wherein the vocal identification signal, and the user information, are converted into digital data and modulated into an ultrasonic signal utilizing Frequency Shift Key techniques.

25. (New) A method according to claim 7, wherein the vocal identification signal, and the user information, are converted into digital data and modulated into an ultrasonic signal utilizing Frequency Shift Key techniques.

26. (New) A method according to claim 8, wherein the vocal identification signal, and the user information, are converted into digital data and modulated into an ultrasonic signal utilizing Frequency Shift Key techniques.

27. (New) A method according to claim 6, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

28. (New) A method according to claim 7, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

29. (New) A method according to claim 8, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

30. (New) A method according to claim 24, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

31. (New) A method according to claim 25, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

32. (New) A method according to claim 26, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

33. (New) A method according to claim 5, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

34. (New) A method according to claim 9, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said

telephony infrastructures.

REMARKS

Claims 9 and 10 have been amended and claims 24-34 have been added. Claims 1-34 are in the case, with claims 1, 17 and 22 being in independent form.

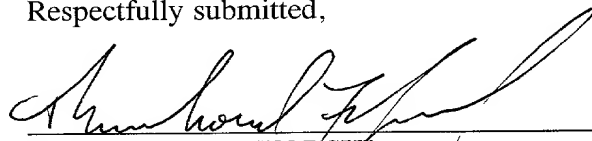
The Office is hereby authorized to charge any additional fees which may be required in connection with this amendment and to credit any overpayment to our Deposit Account No. 03-3125.

If petition for an extension of time is required to make this response timely, this paper should be considered to be such a petition, and the Commissioner is authorized to charge the requisite fees to our Deposit Account No. 03-3125.

If a telephone interview could advance the prosecution of this application, the Examiner is respectfully requested to call the undersigned attorney.

Entry of this amendment and allowance of this application are respectfully requested.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES IN THE CLAIMS

9. (Amended) A method according to [any one of claims] claim 5 [to 8], wherein the vocal identification signal, and the user information, are converted into digital data and modulated into an ultrasonic signal utilizing Frequency Shift Key techniques.

10. (Amended) A method according to [any one of claims] claim 5 [to 9], wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

Please add claims 24-34

24. (New) A method according to claim 6, wherein the vocal identification signal, and the user information, are converted into digital data and modulated into an ultrasonic signal utilizing Frequency Shift Key techniques.

25. (New) A method according to claim 7, wherein the vocal identification signal, and the user information, are converted into digital data and modulated into an ultrasonic signal utilizing Frequency Shift Key techniques.

26. (New) A method according to claim 8, wherein the vocal identification signal, and the user information, are converted into digital data and modulated into an ultrasonic signal

utilizing Frequency Shift Key techniques.

27. (New) A method according to claim 6, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

28. (New) A method according to claim 7, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

29. (New) A method according to claim 8, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

30. (New) A method according to claim 24, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

31. (New) A method according to claim 25, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

32. (New) A method according to claim 26, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

33. (New) A method according to claim 5, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.

34. (New) A method according to claim 9, wherein the audio signal input is received through telephony infrastructures, thereby allowing the identification of users through said telephony infrastructures.